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JAN 23 2003

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APPARATUS AND METHOD FOR CONVEYING GOBS OF GLASS TO A GLASS CONTAINER FORMING MACHINE

CROSS-REFERENCE TO RELATED APPLICATION

5 This application is a continuation-in-part of our co-pending U.S. patent application no. 09/642,348, which was filed on August 21, 2000, *, now U.S. Patent 6,494,061 B1 (Dec. 17, 2002)*

FIELD OF THE INVENTION

10 This invention relates to a device for transferring gobs of molten glass from a supply of gobs to a blank mold of one of a plurality of side-by-side sections of a glass container forming machine of the individual section (I.S.) type. Specifically, this invention relates to a downwardly inclined device of the foregoing character, which is usually referred to as a trough, through which gobs pass in series enroute from an oscillating gob scoop to an I.S. machine section blank mold. The invention also relates to an oscillating gob
15 scoop for transferring gobs of molten glass from a gob shear device to a relatively fixed trough.

BACKGROUND OF THE INVENTION

20 Most bottles and jars and other types of glass containers are now formed on an I.S. machine, which typically is made up of a multiplicity of like side-by-side container forming sections, for example eight or ten or even twelve such sections. Further, in higher productivity versions of I.S. machines, a multiplicity of like containers are simultaneously formed at each I.S. machine section, for example, two or three or even four such containers, by processes often described as the double gob process, the triple gob